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October 29, 2004

### **VIA ELECTRONIC COMMENT FILING SYSTEM**

Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, S.W. TW-A325 Washington, DC 20554

 $\mathbf{Re}$ 

ELIOT J. GREENWALD

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Fifth Further Modified Request for Further Modification of Deadlines of Amarillo License, L.P. for Station KNKA574 and High Plains Wireless, L.P. for Station KNLF919 on Implementation of Wireless Enhanced 911 Phase II Automatic Location Identification (ALI) System

**CC Docket No. 94-102** 

Dear Ms. Dortch:

On behalf of Amarillo License, L.P. ("Amarillo") and High Plains Wireless, L.P. ("High Plains"), we hereby submit their fifth further modified request for a modification of the deadlines for implementation of Wireless Enhanced 911 Phase II Automatic Location Identification ("ALI") Systems for Stations KNKA574 and KNLF919. Specifically, Amarillo and High Plains ask the Commission for an extension of time until November 30, 2004 to provide Phase II 911 enhanced service to at least 50 percent of the PSAP area or population within the companies' respective service areas and until December 31, 2004 to provide Phase II 911 enhanced service to the entire PSAP area within the companies' respective service areas.

## **Contact Information**

1. Carrier Identifying Information:

Carrier Name: Amarillo License, L.P.

FCC Registration Number: 0001656438

Carrier Name: High Plains Wireless, L.P.

FCC Registration Number: 0001660489

2. The name, title, address, telephone number, facsimile number and e-mail address of the person or persons responsible for the carrier report.

Name: Sue Parrish Title: Technician

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### **Background**

On June 26, 2002, Amarillo and High Plains received a request for E911 Phase II service from Potter-Randall County Emergency Communications District (the "Local PSAP"). Amarillo and High Plains intend to utilize a network-based location technology. Pursuant to Section 20.18(f) of the Commission's rules, Amarillo and High Plains were required to provide E911 Phase II service to 50 percent of the area or population of their respective coverage areas within six months, or by December 26, 2002 and to 100 percent of their respective coverage areas within 18 months, or by December 26, 2003.

A month after Amarillo and High Plains received the request from the Local PSAP, the Commission released *Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems, E911 Compliance Deadlines for Non-Nationwide Tier III CMRS Carriers,* Order to Stay, CC Docket 94-102, FCC 02-210, released July 26, 2002 ("First Stay Order"), which included an extension of the deadline for implementation of E911 Phase II for those Tier III carriers requesting an extension. Specifically, the Commission required that those Tier III carriers planning to use network-based location systems meet the accuracy standards of Section 20.18(h) of the Commission's rules, 47 C.F.R. § 20.18(h), for 50 percent of the population or area of the PSAP area within the wireless system's service area within six months of a PSAP request or by September 1, 2003, whichever is later and for the entire PSAP area within the wireless system's service area within 18 months of a PSAP request or by September 1, 2004, whichever is later.

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On August 9, 2002, Amarillo and High Plains filed a request that the Commission extend their implementation dates for a network-based location system to the same dates as those provided to other Tier III carriers in the First Stay Order.

On August 29, 2003, Amarillo and High Plains filed a "Request for Further Modification of Deadlines." Specifically, Amarillo and High Plains requested that the Commission extend their implementation dates until March 1, 2004 to provide Phase II 911 enhanced service to at least 50 percent of the PSAP area or population within the companies' respective service areas and until March 1, 2005 to provide Phase II 911 enhanced service to the entire PSAP area within their respective service areas.

On October 10, 2003, the Commission issued a further stay order. *Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems, E911 Compliance Deadlines for Non-Nationwide Tier III CMRS Carriers*, Order to Stay, CC Docket 94-102, FCC 03-241, released October 10, 2003 ("Second Stay Order"). In the Second Stay Order, the Commission granted Amarillo and High Plains the same stay granted Tier III carriers in the First Stay Order, that is until September 1, 2003 to provide Phase II 911 enhanced service to 50 percent of the area or population of the PSAP area within the companies' respective service areas and until September 1, 2004 to provide Phase II 911 enhanced service to the entire PSAP area within the companies' respective service areas. The Second Stay Order did not consider the August 29, 2003 "Request for Further Modification of Deadlines" filed by Amarillo and High Plains.

On November 10, 2003, Amarillo and High Plains filed a "Petition for Partial Reconsideration of Order to Stay; Supplement to Request for Further Modification of Deadlines." In their petition, Amarillo and High Plains asked the Commission to reconsider the Second Stay Order by granting their August 29, 2003 request for an extension until March 1, 2004 to provide Phase II 911 enhanced service to at least 50 percent of the PSAP area or population within the companies' respective service areas. At the same time, Amarillo and High Plains withdrew without prejudice their August 29, 2003 request for an extension until March 1, 2005 to provide Phase II 911 enhanced service to the entire PSAP area within their respective service areas. As a result, Amarillo and High Plains were at that time no longer seeking to alter the September 1, 2004 date as set by the Commission in the Second Stay Order. On November 17, 2003, Amarillo and High Plains supplemented their petition to include a letter from the Local PSAP consenting to their request.

On February 27, 2004, Amarillo and High Plains filed a modified request for a modification of the deadlines for implementation of Wireless Enhanced 911 Phase II Automatic Location Identification ("ALI") Systems for Stations KNKA574 and KNLF919. Specifically, Amarillo and High Plains asked the Commission for an extension of time until April 15, 2004 to provide Phase II 911 enhanced service to at least 50 percent of the PSAP area or population within the companies' respective service areas.

On April 12, 2004, Amarillo and High Plains filed a further modified request for a modification of the deadlines. Amarillo and High Plains asked the Commission for an extension of time until May 15, 2004 to provide Phase II 911 enhanced service to at least 50 percent of the

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PSAP area or population within the companies' respective service areas. On May 14, 2004, Amarillo and High Plains asked for an extension of time until May 21, 2004 to submit a second further modified request for a modification of the deadlines.

On May 21, 2004, Amarillo and High Plains filed a second further modified request for a further modifications of the deadlines. Amarillo and High Plains asked the Commission for an extension until August 31, 2004 to provide Phase II 911 enhanced service to at least 50 percent of the PSAP area or population within the companies' respective service areas and until December 31, 2004 to provide Phase II 911 enhanced service to the entire PSAP area within the companies' respective service areas.

On August 31, 2004, Amarillo and High Plains filed a third further modified request for a further modification of the deadlines, and on September 30, 2004, Amarillo and High Plains filed a fourth further modified request. Amarillo and High Plains asked the Commission for an extension until September 30, 2004, and subsequently until October 31, 2004, to provide Phase II 911 enhanced service to at least 50 percent of the PSAP area or population within the companies' respective service areas. They did not ask for any change of the previously requested December 31, 2004 deadline to provide Phase II 911 enhanced service to the entire PSAP area within the companies' respective service areas.

## Fifth Further Request for Further Modification of Rule Section 20.18(f) Deadline

For some time, Amarillo and High Plains have been experiencing delays in the installation and testing of Phase II 911 enhanced service. After Andrew Corporation ("Andrew") completed installation of the E911 Phase II location system, Amarillo and High Plains discovered that switch modifications were needed so that queries can be made with Intrado regarding the ALI database. Then, after Amarillo and High Plains implemented what they thought were all the necessary switch modifications, they found out at the last minute that Intrado needed to order E5 IP data circuits to the PDE router. Amarillo and High Plains therefore needed time to obtain the circuits, test the layer 3 connectivity and the host applications, and conduct the failover testing.

When Amarillo and High Plains received the additional equipment, they found that the two new routers were not configured correctly. The routers had T-1 cards rather than the required 56 K cards. As a result, the routers were returned in exchange for routers with 56 K cards. The correct routers were received on August 27. The equipment was installed, and Amarillo and High Plains began testing. However, Amarillo and High Plains then experienced serious difficulty with the communication between the Andrew equipment and the Intrado equipment. As a result the E911 location information was not being delivered to the PSAP.

Amarillo and High Plains have finally resolved these technical difficulties, and their wireless systems are now capable of delivering location information to the PSAP. The companies have successfully completed one test call, and Amarillo and High Plains believe that any 911 call within the 50 percent coverage area will include location information as required by Section 20.18 of the Commission's rules. However, the Local PSAP has requested that Amarillo

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and High Plains and the Local PSAP conduct joint testing of each air interface in each sector of each cell site to make sure that everything is working correctly. This testing will be conducted over the next 30 days. Therefore, Amarillo and High Plains are requesting an additional extension until November 30, 2004 to fully test its E911 location system.

It was Amarillo's and High Plains's plan from the beginning to first make sure that the E911 Phase II location system was properly delivering location information to the PSAP before expanding the coverage of the system from 50 percent of the population to the entire population within the PSAP service area. Amarillo and High Plains have invested considerable amounts of time and money in the location system to date, and consider it essential to make sure that system testing is successfully completed before investing in additional equipment to expand coverage to the entire PSAP area. Once system testing is completed, it becomes a simple matter of working with Andrew to order and install the additional equipment to expand coverage. However the process can take up to several months from the time the additional location equipment is ordered until it is fully installed. Therefore, once Amarillo and High Plains and the Local PSAP have concluded that the E911 location system is successfully installed and operating properly, Amarillo and High Plains will seek additional time from the Commission beyond the requested December 31, 2004 deadline to expand E911 Phase II to the entire PSAP area within the companies' respective service areas.

Section 20.18(j)(5) of the Commission's rules, 47 C.F.R. § 20.18(j)(5), permits carriers and PSAPs to modify deadlines by mutual consent. Because Amarillo and High Plains are working with the Local PSAP to conduct the testing, the Local PSAP has essentially consented to the new date. Therefore, this request by Amarillo and High Plains is fully justified.

In conclusion, Amarillo and High Plains respectfully request that the Commission extend their implementation deadline until November 30, 2004 to provide Phase II 911 enhanced service to at least 50 percent of the population of the PSAP area within their respective wireless service areas and until December 31, 2004 to extend coverage to the entire PSAP area within their respective service areas.

Please address any inquiries regarding this matter to the undersigned.

Very truly yours,

/S/

Eliot J. Greenwald